

WHAT IS CLAIMED IS:

✓ 99/10-102(b)
Dail
a2

1. A panel piece comprised of a front side, a rear side, a pair of opposing side faces and a pair of opposing edge faces for interlockingly engaging the edge faces of a like panel;

one edge face being formed as an elongate projection and,

the second edge face being formed as an elongate recess for receiving said projection;

said recess being of greater depth than the length of said projection, such that when the panel is joined to a like panel, the assembled pair combine to afford a demarcation line in the form of an elongate space which extends inwardly from the respective ends of each opposing side face.

✓ 102(b)
Dail

2. A panel assembly comprised of a plurality of like panel pieces joined to one another in matching engagement and secured to a support structure, each piece consisting essentially of a front side, a rear side, a pair of opposing side faces and a pair of opposing edge faces for interlockingly engaging the edge faces of a like panel;

one edge face being formed as an elongate projection and,

the second edge face being formed as an elongate recess for receiving said projection;

said recess being of greater depth than the length of said projection, such that when the panel is joined to a like panel, the assembled pair combine to afford a demarcation line in the form of an elongate space which extends

22 cont
~~inwardly from the respective ends of each opposing side face.~~

✓ 1026
 Dail
 3. The panel assembly of Claim 2 wherein the support structure is a studded frame.

✓ 103
 obvious
 to place
 anywhere
 - sound absorbing
 4. The panel assembly of Claim 2 wherein the support structure is the wall of an elevator.

✓ 103
 functions
 equivalent
 5. The panel assembly of Claim 2 wherein the panel pieces are secured to the support structure by adhesive means.

✓ 103
 6. The panel assembly of Claim 2 wherein the panel pieces are secured to the structure by screw means.

✓ 103
 7. The panel assembly of Claim 6 wherein the panel pieces are secured to the support structure via screws which are insertably threaded into screw holes in the rear leg of said panel piece.

✓ 102 inherent
 whatever
 piece is in
 the end
 can be the top piece
 8. The panel assembly of Claim 2 wherein the assembled paneling includes a top panel piece.

✓ 102
 top piece
 has groove
 it's like all
 other panel pieces
 w/ tongue and groove
 9. The paneling assembly of Claim 8 wherein a top panel piece contains a groove for receiving a molding piece equipped with a tongue, said

tongue being insertable into the groove of said top panel piece.

✓ 102
 10. The panel assembly of Claim 2 wherein the assembled panel pieces contain an indented decorative shadow line.

✓ 102
 which piece is at other end opposite the top is bottom all have grooves
 11. The panel assembly of Claim 2 wherein a bottom panel piece contains a groove (for receiving a molding piece equipped with a tongue, said tongue being insertable into the groove of said bottom panel piece.)

✓ 102
 12. A panel piece comprised of a front side, a rear side and a pair of opposing edge faces for interlockingly engaging the edge faces of a like panel; one edge face being formed as a tongue; and

the second edge face being formed as a groove comprised of a rear leg, a front leg and a base member, said rear leg being greater in length than said front leg;

said tongue being insertable within said groove, the ¹¹²depth of which is greater than the length of said tongue, so that in their assembled mode a space is formed between the tongue end and the base of the groove.

✓ 13. A panel assembly comprised of a plurality of like-panel pieces joined to one another in matching engagement and secured to a support structure, each panel piece consisting essentially of a front side, a rear side and a pair of opposing edge faces for interlockingly engaging the edge faces of a

like panel;

one edge face being formed as a tongue; and

the second edge face being formed as a groove comprised of a rear leg, a front leg and a base member, said rear leg being greater in length than said front leg;

said tongue being insertable within said groove, ^{1/2}the depth of which is greater than the length of said tongue, so that in their assembled mode a space is formed between the tongue end and the base of the groove.

102 14. The panel assembly of Claim 13 wherein the support structure is a studded frame.

103 obvious 15. The panel assembly of Claim 13 wherein the support structure is the wall of an elevator.

103 has capability of being secured to the support structure by screw means. means, is also attempted by a skinner

Sub 94 103 a top one another obvious to use vertically 17. A panel piece for constructing a paneled assembly made up of any number of such pieces disposed atop one another, said panel piece comprising:

a front side and a rear side,

two opposing edge faces, one edge face being formed with a beveled

94
cont.

recess which extends from one side of the panel piece to the other, said recess being defined by a projecting first flange whose outer wall is coextensive with the rear side of said panel piece,

a second edge face, also with a beveled recess which is matching of the beveled recess formed in the first edge face, said recess being defined by a projecting flange the length of which is greater than that of the first flange, such that the joining of two like panel pieces results in an elongate space which demarcates one piece from another.

1026
Frashour
et al.

18. A panel assembly comprised of a plurality of like panel pieces joined to one another in matching engagement and secured to a support structure, each panel piece comprising:

a front side and a rear side,

two opposing edge faces, one edge face being formed with a beveled recess which extends from one side of the panel piece to the other, said recess being defined by a projecting first flange whose outer wall is coextensive with the rear side of said panel piece,

a second edge face, also with a beveled recess which is matching of the beveled recess formed in the first edge face, said recess being defined by a projecting flange, the length of which is greater than that of the first flange, such that the joining of two like panel pieces affords an elongate space which demarcates one piece from another.

✓ 102 =
"to subfloor"
obvious

19. The panel assembly of Claim 18 wherein the support structure is

a studded frame.

✓ 103
obvious
to orient
vertical and
wall of anything

20. The panel assembly of Claim 18 wherein the support structure is

the wall of an elevator.

✓ 103 F
"nail" disclosed
obvious funct.
equivalent

21. The panel assembly of Claim 18 wherein the panel pieces are

secured to the support structure by screw means.

✓ 103
Dial
structure is present
obvious method

22. The method for creating a panel assembly which comprises:

(1) securing to a support structure a panel piece comprised of a front side, a rear side, a pair of opposing side faces and a pair of opposing edge faces for interlockingly engaging the edge faces of a like panel;

(2) interlockingly engaging at least one like-configured panel piece to a second panel piece; and

(3) forming *in situ* in the assembled panel pair a demarcation line in the form of an elongate space which extends inwardly from the respective ends of each opposing side face.

✓ 103
obvious
to orient
vertically
to any wall of
any room

23. The method of Claim 22 wherein said panel pieces are secured to

the wall of an elevator.

✓ 103
Dial
obvious to orient vertically

24. The method of Claim 22 wherein the panel pieces are secured to

a wall by screw means.

103 25. The method of Claim 22 wherein the panel pieces are secured to
a studded frame.²⁰